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Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
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Week Ending 6/10/74

WEATHER

Temperatures were above normal the first two days and below normal the remainder of the period with the mean departure near or slightly below normal.

Precipitation occurred intermittently through the week with the showers and thunderstorms bringing totals of only trace amounts up to six to seven inches. Greatest rainfall occurred in the southwest through the northeast.

CROPS

Mid-week showers and weekend rains brought relief to some drought areas in southwestern Nebraska. Imperial, North Platte and McCook received nearly three inches during the weekend. The Scotts-bluff vicinity received about .90 inch. Hail damage was light to heavy in the northeast. Light frost damage was reported on corn in Sheridan County.

Winter wheat condition is reported as fair in 24% of the counties, good in 55% and excellent in 21%. A year ago 12% were fair, 79% good, and 9% excellent. Wheat is virtually 100% headed. Twenty-five percent of the wheat crop has turned compared to a normal of 15%. Wheat streak mosaic is developing in more areas of the State. In southeastern Nebraska, there were some reports of "take-all" virus in wheat. Leaf rust infestations are present in some fields. Wheat yields continue to be affected in the Panhandle region due to downy brome and mustard infestations, drought and hail storms. Morrill County reports hail damage of 50-100% in some fields from the previous week's storms. In eastern Nebraska, wheat is reported in mostly good to excellent condition.

Corn condition is reported as fair in 10% of counties, 65% good and excellent in 25%. A year ago 18% of counties were reported as fair, 79% good and excellent in 3%. Some 35 sections in Stanton and neighboring counties reported severe hail damage and some replanting is inevitable. Corn is reported to be 10-14 inches high in parts of Nebraska. Pawnee reports some infestation of the corn flea beetle. Root worm infestations are evident in some areas. Cultivating is in full swing.

Sorghum is 90% planted, about the same as the previous year and near normal. Greenbug infestation in sorghum may cause problems this year.

The soybean crop is 85% planted, compared to 91% complete a year ago and is about normal. Mid-week rains slowed planting down somewhat.

Sugar beet condition is fair. North Platte River Valley counties report 60-80% stands. Germination was poor due to drought conditions and irrigation has been essential. Mechanical weeders are having some problems due to the unevenness of the crop, requiring more hired labor than normal.

Alfalfa and wild hay remained about the same as last week. Alfalfa hay condition is 19% excellent, 46% good, 29% fair, 6% poor. About 75% of the first cutting is harvested. Counties are reporting reduced infestations of alfalfa weevil in second cutting alfalfa. Wild hay condition is 19% excellent, 61% good, 17% fair, 3% poor.

GENERAL

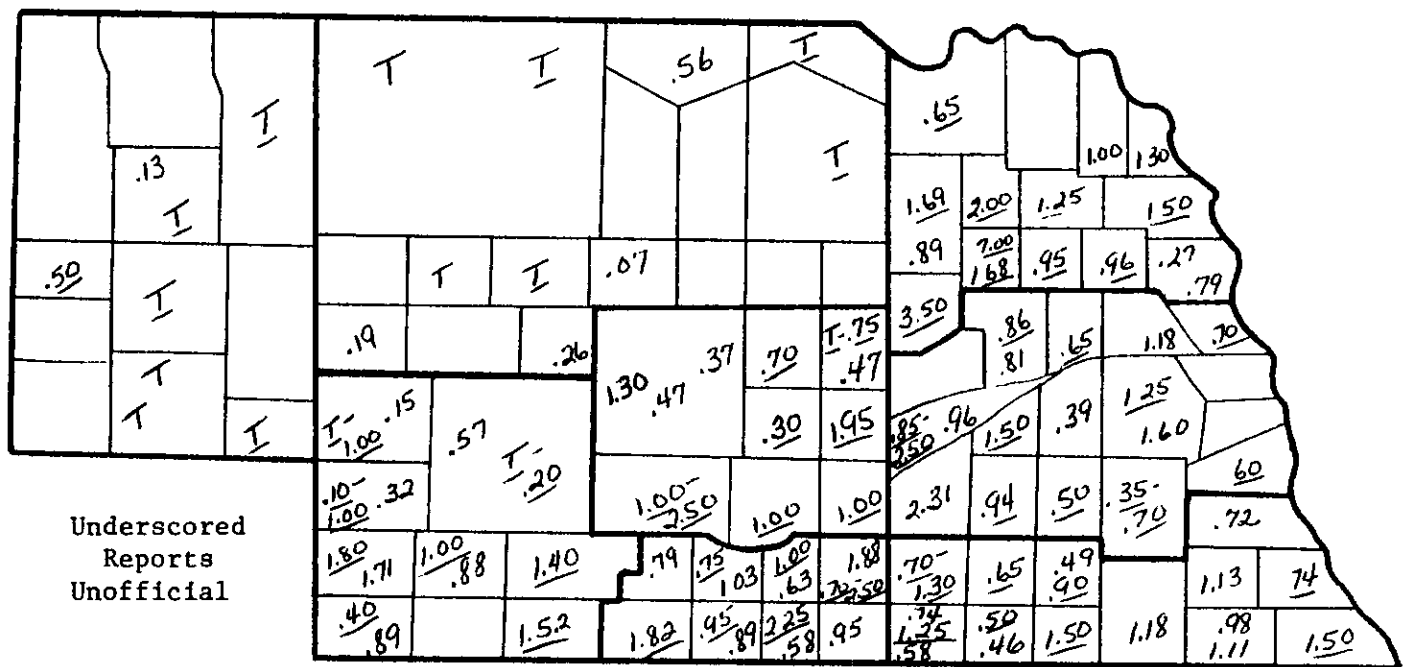
Nebraska farmers and ranchers had 5.5 days suitable for fieldwork during the survey week (June 1-7). Main activities were cultivating, planting row crops, cutting alfalfa, spraying, side-dressing corn, fencing, etc. Musk thistles are in bloom and spraying is being done for control. Topsoil moisture supplies are reported as 4% surplus, 69% adequate, 27% short. Weekend rains should improve moisture supplies substantially statewide. Subsoil moisture supplies are 1% surplus, 83% adequate, 16% short.

LIVESTOCK

Pasture and range feed supplies are 4% surplus, 83% adequate, 13% short. Last year counties reported 38% surplus, 60% adequate, 2% short. Parts of the Sandhills and Panhandle regions remain in short supply.

Livestock is in good condition. Lamb weaning has begun. Livestock losses are low this year due to a dry, warm spring. Livestock movement to summer pasture is in full swing.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 8, 1974



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 9, 1974

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	91	36	60	--	1.12
	Scottsbluff	89	41	63	0	.93
	Sidney	--	--	--	--	--
NC	Burwell	--	--	--	--	--
	Valentine	90	42	62	-2	1.11
NE	Norfolk	88	50	66	-1	6.89
	Sioux City	88	54	69	+1	2.22
CEN	Grand Island	90	50	67	-1	2.08
EC	Lincoln	85	51	66	-3	.75
	Omaha	88	56	68	-1	1.66
SW	Imperial	91	43	65	--	2.58
	North Platte	88	44	62	-3	3.28

1/ Precipitation totals not included in map above.

Precipitation, April 1 - June 7, 1974

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.40	.40	2.00	.90	1.20	1.30	1.00	.80
Total since April 1.....	2.70	5.00	8.90	5.30	8.40	4.10	5.70	7.50
Normal since April 1....	5.55	6.25	6.99	6.70	7.14	5.96	6.77	7.68

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